## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20060008592").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/23 18:16
L2	1	L1 and (stable stably stabiliz\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:16
L3	1379	(427/490,491,536,537,538).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/23 18:21
L4	8938	(427/523-527,529- 530,562,563,564,569-580).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/23 18:21
L5	983	(427/488-491).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/23 18:21
L6	607	L3 and (L4 or L5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L7	110	L6 and ((cross adj link\$5 crosslink\$5) with (surface substrate workpiece work piece exterior interior internal foam porous pore fibrous fiber plastic thread fabric cloth))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L8	68	L7 and (fluoride "F.u/c." Fluorine carbontetrafluoride Teflon polytetrafluoroethylene fluoroethylene PTFE halide) and ((Noble inert rare) adj3 gas Argonne Ar neon Ne helium "He.m/c." Krypton Kr xenon Xe radon Rn N2 "N.sub.2" nitrogen nitrogenous "NO.sub.2" "N.sub.2O" "N.sub.2 O" NO2 N2O)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L9	110	L6 and ((cross adj link\$5 crosslink\$5) with (surface substrate workpiece work piece exterior interior internal foam porous pore fibrous fiber plastic thread fabric cloth felt))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21

L10	68	L9 and (fluoride "F.u/c." Fluorine carbontetrafluoride Teflon polytetrafluoroethylene fluoroethylene PTFE halide) and ((Noble inert rare) adj3 gas Argonne Ar neon Ne helium "He.m/c." Krypton Kr xenon Xe radon Rn N2 "N.sub.2" nitrogen nitrogenous "NO.sub.2" "N.sub.2 O" NO2 N2O)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L11	38	L10 and (hollow cylinder cylindrical\$3 porous porogen foam vesicles pore felt micropor\$7 macropor\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L12	26	L7 and (hydrophilic\$4 superhydrophilic \$4) and ((plasma low adj discharge PECVD) same ((Noble inert rare) adj3 gas Argon Ar neon Ne helium "He.m/ c." Krypton Kr xenon Xe radon Rn N2 "N.sub.2" nitrogen nitrogenous "NO. sub.2" "N.sub.2O" "N.sub.2 O" NO2 N2O))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L13	15	L12 and (hollow cylinder cylindrical\$3 porous porogen foam vesicles pore felt micropor\$7 macropor\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L14	19	(Polymer polyolefin polymeric polypropylene polyethylene olefin) with (defin\$5 mean\$4) with (porosity porous) with (void adj volume)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L15	8	(Polymer polyolefin polymeric polypropylene polyethylene olefin) with (defin\$5 mean\$4) with ((micro nano) adj (porosity porous) microporous nanoporous microporosity nanoporosity) with (void adj volume)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L16	100	L8 or L11 or L10 or L12 or L13 or L14 or L15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:21
L17	4	L16 and @pd>"20090816"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:22

## **EAST Search History (Interference)**

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